

Benefits of Virtualization



- Reduction in operating costs

(For 300 servers)	Physical	Virtual
Floor space (Assuming \$2/month/sq.ft.)	150 sq. ft. (25 racks) \$3,600	12 sq. ft. (2 racks) \$288
Cooling requirements (HVAC tonnage) (Assuming \$0.08/kWh)	8,760 hours/year 42 \$29,434	8,760 hours/year 27 \$18,922
Power requirements (Assuming \$0.08/kWh)	125kW \$105,120	95.4kW \$66,856
Hardware costs	\$3.84MM	\$2.7MM

- Total savings by virtualization: \$1.2 Million